

ABSTRACT OF THE DISCLOSURE:

A surface mount quartz crystal unit has a substrate for surface-mounting, a pair of connecting electrodes disposed on a principal surface of the substrate, a quartz crystal blank, and a ridge corresponding to the end of the crystal blank and disposed on the substrate in spaced relation to the connecting electrodes. The ridge has a height greater than the thickness of the connecting electrodes. An electrically conductive adhesive is applied to the connecting electrodes, a spacing between the connecting electrodes and the ridge, and an upper surface of the ridge. The crystal blank is fixed to the connecting electrodes by the adhesive at respective opposite sides of an end of the crystal blank to which extension electrodes are extended from excitation electrodes. The other end of the crystal blank remains lifted about the ridge from the principal surface of the substrate under shrinking forces of the adhesive.